Fourier Expanation	Fourier Transformation
mena 起数月 [1. sina . cesa sinaa . cesaa] 正在 xe[-π.π]	Using complex form of cos and sin
By if $m \neq n$, $\int_{-\pi}^{h} \cos m\alpha \cos n\alpha d\alpha = \int_{\pi}^{\infty} \sin m\alpha \sin n\alpha d\alpha = 0$ and $\forall m.n. \int_{-\pi}^{h} \cos n\alpha \sin n\alpha d\alpha = 0$	There free = \$ \frac{1}{25} \text{Car shown makes not } \frac{27}{25} \text{ and } \text{Car = \$ \frac{1}{2} \text{first show det. } \text{Car = \$ \text{Tin Complex field} } \] Some insight: \(1 + - \text{car } \) and \(- \text{car = } \text{Tin Complex } \)
surier series. Suppose that $f(x) = \frac{dx}{2} + \frac{dx}{4\pi} (a_{mann} + b_{mann})$ where $f(x)$'s period is 2π	$f_{f(n)} = \frac{1}{2\pi} \int_{-\infty}^{\infty} \left[\int_{-\infty}^{\infty} fm e^{im^2} dx \right] e^{imn} dx$
then $a_{m-\frac{1}{2}}f_{n}^{2}f_{n}$ remark of $b_{m-\frac{1}{2}}f_{n}^{2}f_{n}$ stems of $a_{m-\frac{1}{2}}f_{n}^{2}f_{n}$	
素周期カ2丁: just det $5 \cdot \frac{\pi}{4} \propto$ $4 \cdot \frac{\pi}{4} \int_{-1}^{1} f_{13} \cos \frac{2\pi}{4} dx$	
$a = T_T J_D = a T$	
sg. 干溫鞋流 shurt 去负命分 fit)= { * 対花 n+1 shurt [0.2] **	
区元 = ∑□本···· + ∑□本···· → 前柳飲 編進節	
萬延拓	
iemann. Yeo[ab]可根 中格对可权 分列	
$\lim_{p\to\infty}\int_0^k Y(x)\sin px\ dx=\lim_{p\to\infty}\int_0^k Y(x)\cos px\ dx=0$	
$P = \frac{4}{7} \sum_{n \in \mathbb{N}} n_n $	